MUSCLE TOOLS

Electronic Diagnostic | Special Tools | Shop Equipment | A/C Tools

TRADE-IN OFFER

EXTENDED GENISYS EVO® TRADE-IN OFFER

Purchase a 3874, 3874TPR or 3874HD Genisys EVO®, send us Classic Genisys or out-of-warranty Genisys tool (or any Genisys equivalent professional scan tool). Receive either a (P/N 3829) J2534 Reprogramming Tool, or a (P/N 3857) PC-based TechScope® — up to a $1,500 value! Offer extended through December 31, 2012.

http://spxrewards.com/J2534scopetradein

FORUM/DEMO CASH REWARD OFFER

Attend an OTC forum or 1-on-1 Demo hosted by your local distributor, and receive a $250 cash reward with the purchase of a qualifying Genisys EVO® software kit.

[OSCILLO-AWESOME]

Tech-Scope®
PC-BASED DIGITAL **OSCILLOSCOPE** WITH MULTIMETER

Test virtually all of a vehicle's electrical or electronic components quickly and efficiently with OTC's new Tech-Scope™. Designed to increase efficiency, the Tech-Scope™ combines a two-channel, high-speed lab and ignition oscilloscope with a digital multimeter, putting more diagnostic power in your hands.

TECH-SCOPE™ Features:

- Includes galvanic isolation, unique in the auto industry for increased hardware protection
- Reads 40 million samples per second on each channel with 10 ohm input impedance, meaning no special adapters to capture signals from critical components
- Features InfoTech software with vehicle-specific repair information to find and fix issues even faster

Simply load the Tech-Scope software on a PC or netbook, and connect with the device via the supplied USB cable for user selectable display options including changeable background color and the ability to save display screen shots.

OSCILLOSCOPE Features:

- Displays time difference/frequency between cursors and waveform values at selected points
- Automatic record to store waveforms in a circular buffer with 50 screens of data
- AC/DC coupling
- Auto Setup adjusts vertical scale, sweep time and trigger point
- User selectable peak detect captures high speed signals at the maximum sampling rate even at slow sweep speed
- Capture the current waveform, along with analog/digital glitches
- Low, Medium and high glitch sensitivity settings
- Enable and disable scale grids and display

DIGITAL MULTIMETER Features:

- Measures DC and True RMS AC volts along with Ohms, frequency duty cycle and pulse width
- Continuity check with optional audible beep
- Screen refresh rate of 10 times per second
- View data in strip, dial, bar or digital chart graphs
- View minimum, maximum and average values
- Turn scale display on or off
- Auto scale

NEW

3857

Kit includes: Tech-Scope™, scope probe (green), scope probe (yellow), kV probe, ground clamp, USB cable, one year warranty, protective carry case.

Genisys EVO® Software Kits

3421-135
USA 2011 Domestic/Asian System 5.0 with ABS Software Bundle Kit

3421-136
USA 2011 Domestic/Asian with ABS Software & System 5.0 4GB Memory Card Bundle Kit

3421-137
Genisys™ 2011 Super Bundle Productivity Kit

- USA 2011 Domestic/Asian with ABS, European 2010
- 4GB Memory Card

3421-138
Genisys System 5.0 Memory Expansion Kit

- 4GB Memory Card

3421-128
USA 2010 European Software Update Kit

3421-129
USA 2010 European Starter Kit with OEM Cables

Genisys EVO® Kits

3874HD
Genisys EVO® USA 2011 Deluxe with Heavy Duty Standard Kit

- USA 2011 Domestic/Asian with ABS and European 2010 software
- Heavy-Duty Standard software with cables

3874TPR
Genisys EVO® USA 2011 Kit with Tire Pressure Reset Tool

- USA 2011 Domestic/Asian with ABS and European 2010 software
- TPR handheld, DB25 wireless adapter
- User manual for TPR and Genisys interface

3874
Genisys EVO® USA 2011 Kit with Domestic/Asian and ABS/Air Bag Cables

- USA 2011 Domestic/Asian with ABS and European 2010 software

3875
Genisys EVO® USA 2011 OBD II Kit

- USA 2011 Domestic/Asian with ABS and European 2010
- OBD II Smart Cable

OTC on the Web

Visit www.otctools.com for product information, distributor locations, service and support, promotions and more.

Check Facebook for Motorcycle and Tire Tool Giveaways!

www.youtube.com/OTCTOOLGUY
www.facebook.com/OTCTOOLS

View OTC's how-to videos with Celebrity Custom Car and Bike Builder Bryan Fuller.

OTC ROBINAIR

ELECTRONIC DIAGNOSTICS

EZ-sensor Programming with OTC TPR Tools

EZ-sensor™

"EZ-sensor™ PROGRAMMABLE TPMS is the first Programmable Tire Pressure Monitoring Sensor designed to replace 90% of the TPMS sensors currently stocked by the dealer."

– Schrader® the worldwide leader

- Fast simple programming using OTC TPR Tool
- Eliminates the need to perform relearn procedures when replacing sensors
- No scan tool required for programming
- Replaces over 90% of current TPMS sensors!
- Save money & fit the right part
- Fast simple assembly to the wheel rim

Schrader® is trademark of Schrader International Corporation.

3834EZ

TPMS Reset Tool with EZ-sensor™ Programming

Includes: TPR handheld, DB25 wireless adapter, EZ-sensor proximity boot, EZ-sensor software, USB cable, carry case, registration card, user manual for TPR and Genisys® interface.

3834EZ-01

EZ-sensor™ Update Kit

Includes: EZ-sensor Proximity boot, EZ-sensor Software, USB cable, and user manual.

Note: For existing TPR owners.

3834-01

TPR Charging Station

Now also available for both the OTC 3834 and OTC 3834EZ tool is the new OTC 3834-01 Charging Station. This kit includes a "drop-in" charging cradle, easy to install slimline Lithium Ion rechargeable battery which dramatically increases the amount of sensor activations over standard alkaline batteries, and AC power cable. Increase productivity by eliminating down time and reduce the cost of replacing AA batteries with the OTC 3834-01 TPR Charging Station!

Your Full Coverage TPMS Solution

Diagnostics / Reset / Re learn / Register

The OTC TPMS Reset Tool is a fast and simple to use stand alone TPR activation tool

- Works on all known TPMS sensors thru 2012.
- Bright display and simple navigation buttons enable vehicle selection for fast activation.
- Automatically adjusts activation output power to eliminate cross activation of near sensors.
- Easily Updated with a PC connection. Users can visit www.tpmsupdates.com to update the TPR tools.

3834

TPMS Reset Tool

Includes: TPR handheld, DB25 wireless adapter, carry case, registration card, user manual for TPR and Genisys® interface.

Note: Your Genisys requires System 4.0 or later for TPR communication.

Combine the OTC TPR activation Tool with the power of Genisys® scan

- Compatible with the entire Genisys family of scan tools.
- Register new sensor ID's on Asian vehicles.
- Use the TPR to activate and decode sensor ID's and transmit them to the Genisys wirelessly.
- Bluetooth wireless communication adapter included.
- Quick reference reset procedures can be quickly accessed on the Genisys.

OTC Automotive Inspection Camera

This industry leading 5.5 millimeter camera allows technicians to inspect hard-to-reach areas that normally require taking an engine apart or removing body panels to inspect.

With the added wireless display and ability to record images and video, the 3880X is an ideal tool for any automotive, aviation or industrial technician.

Product Features:

- Large 3.5" inch high resolution color screen for optimal viewing.
- Detachable 36" camera snake with position hold shaft.
- Images and video are recorded on the included SD card and can be viewed on the camera display or transferred to a computer.
- Easy-to-change camera allows for use with various camera sizes and lengths.
- Magnetic display mount allows for hands-free viewing.
- Camera head includes four built-in adjustable LEDs for optimal viewing from light to dark areas.
- IP67 Rated camera for complete protection from dust and standard automotive chemicals.

Applications:

- Micro 5.5 mm camera allows for inspection through spark-plug holes.
- Inspecting cylinders, valves, diesel injectors and glow plug ports.
- Viewing behind body panels and under the dashboard for electrical wiring and connections.
- Examine for corrosion and wear in hard to see areas.
- Inspect fluid lines for leaks.

3880X includes: Video Scope, Magnetic mount for wireless display, Micro SD card, XvidCodec installation CD, USB cable, Video out cable, Rechargeable AA batteries (4) with charger, AC power adapter, one-year warranty and protective carry case.

3880X

70 AMP Power Supply Battery Charger

OTC-700A

A power supply for Flash Reprogramming is a device that connects to the vehicle's battery and outputs a designated supply of clean DC power. The OTC Power Supply/ Battery Charger will allow the shop to power the widest variety of vehicles during Flash Reprogramming.

Power Supply FEATURES

- Constant voltage output selectable from 13.0 to 14.8V DC
- Output current up to 70 amps
- Clean power for flash reprogramming
- Provides power to vehicles on display

NEW

Battery Charger FEATURES

- Fully automatic operation for 12V batteries
- Works with regular automotive, deep-cycle, AGM, and gel cell battery types
- Variable charge rates 4/20/70 amps
- Digital volts and amps display
- Manual mode with digital timer

FEATURES

- Auto Select Dual Voltage Input Range – 110-120/220-240 VAC 50/60 Hz
- Microprocessor controlled operation
- Extra-long 9' power line cord with 20A plug
- Extended reach heavy gauge 9' output cables
- Heavy duty clamps with replaceable jaws
- Large carrying handle for portable use or can be permanently mounted to a shop vehicle lift
- Adjustable mounting brackets for easy installation on most size shop vehicle lifts
- Dual temperature controlled cooling fans
- Durable anodized aluminum case
- Constant voltage supply for flash reprogramming
- UL/CUL approved

CAN Test Box

Breakout Box for Scan Tools

- Connects between Diagnostic Link Connector (DLC).
- Connect leads for increased diagnosis, analysis, & monitoring.

Useful Functions

- LEDs display signal detection
  - Flashing LEDs indicate ECU activity.
- Magnifies DLC
  - Allows monitoring of OBD II data lines.
- Monitors voltage
  - Displays battery voltage.
  - Alarm warning when voltage drops below 11.6v or rises above 15v.

NEW

3415

GET INTO THE [REFLASH BUSINESS] FOR FREE

The OTC VCI is packed with the most significant features desired by our OEM customers. It addresses the common use cases for a Vehicle Communication Interface providing the following key features:

Visit http://www.otctools.com/promotions.php

- J2534-1, -2
- ISO 22900 -1, -2
- Standard and custom OEM protocols and pin-selections
- Wireless with advanced networking functions
- Built-in wireless and data storage
- USB
- Wireless configuration and connection manager applications

3829

3829 includes: Vehicle Communication Interface, power supply adapter kit, OBD II cable, power supply cable, USB cable, J2534 training CD, quick start guide, one-year warranty and protective carry case.

OTC Pegisys Limited Edition

LIMITED EDITION ADVANTAGES

- 2-year warranty
- 12 month Domestic/Asian & European Vehicle Subscription
- European OEM OBD I Cables

3856J
Limited supply

Software

- USA Domestic/Asian & European Vehicle Subscription (12 Months)
- Diagnostic Information
  - Scan Diagnostic Information (Pathfinder)
  - Scope Diagnostic Information (InfoTech)
  - Repair-Trac Experienced-Based Information
- Includes Direct-Hit Technician™ 90 day Test Drive subscription (3825-45 Kit).
- J2534 Reprogramming 3825-08 kit). (Requires vehicle calibrations to be purchased from the OEM for J2534 reprogramming).

Vehicle Cable Set

- OBD II Cable
- USA Domestic OEM OBD I Cables
- USA Asian OEM OBD I Cables
- USA European OEM OBD I Cables
- USB Cable
- Scope Accessory Kit

Included Accessories

- Pegisys Carrying Case
- OEM OBD I Cable Carrying Case
- AirBridge™ Wireless Kit
- 100 – 240 Volt Power Supply

Pegisys®
On-site Training Certificate
Free on-site training with your purchase of any of the following kits: 3856J, 3825J, 3825JT & 3828DLX.

Topics covered during session

Pegisys Overview	Pegisys Scope
Pegisys Utilities	Pegisys Vehicle Programming
Pegisys Scan	Pegisys Support

Certificate is shipped with qualifying kits and detailed instructions.

Pegisys PC Scan Netbook Diagnostic Master Kit

Pegisys®
On-site Training Certificate

3828DLX-NB

Pegisys® OEM Enhanced software on a Windows XP netbook. Scan functionality is the same as Pegisys. Enhanced Scan Tool SAE J2534-1 and -2 Compliant (Pass-Through Vehicle Reprogramming).

- The PC Netbook comes with Pegisys® PC Scan software preloaded.
- MVCI (Modular Vehicle Communication Interface) Compliant
- Wi-Fi operation and Bluetooth capable device includes AirBridge Wireless Kit.
- Field Upgradable, built In Rechargeable Battery, USB, Ethernet, USB OTG SD I/O, Data Storage.
- SpeedScroll™ Touch Control with LCD Display.
- Includes J2534 Reprogramming (3825-08 kit).
- Includes the Direct-Hit Technician 90 day Test Drive subscription (3825-45).
- Six month initial subscription for USA Domestic /Asian OEM Enhanced software with Pegisys Diagnostic Information included.
- Includes Domestic/Asian OEM Cable kit (3825-51).

Important Note: Requires vehicle calibrations to be purchased from the OEM for J2534 reprogramming. Netbook PC warranty, service and technical support provided by the PC manufacturer.

ELECTRONIC DIAGNOSTICS

The OTC TPMS kit: the Total Solution

TPMS
Servicing Vehicles with Tire Pressure Monitoring Systems

now covers 2012 model years

- Easy-to-follow tool menu and graphics clearly show test options, procedures and on-screen directions.
- Auto Scan feature provides a "one button" activation mode which automatically scans for TPMS sensor communication.
- Diagnostics uses a make-year-model input which automatically selects the proper sensor communication.
- Auto Scan and Diagnostics are useful for pre-testing sensors for proper functionality prior to service.
- Reset Procedure graphically guides the user through the complete procedure, including references to the reset guide.
- Electronic manuals include critical and comprehensive vehicle set up and reset procedure, along with system descriptions and specifications though 2012 model year.

3833B12

2012 Tire Pressure Monitor Base Kit

Includes a TPM tool with latest software subscription including 2012 MY coverage, activation magnet, quick start guide, CD containing all previous and current reset procedure manuals, update cable, CD training video, backup software CD, and a blow molded case.

3833M12

2012 Tire Pressure Monitor Master Kit

Includes a TPM tool with latest software subscription including 2012 MY coverage, activation magnet, quick start guide, CD containing all previous and current reset procedure manuals, update cable, CD training video, 6 nM Hi rechargeable batteries and recharging station, backup software CD, digital tire pressure gauge, 4-way valve tool, valve core torque driver, laminated application flip chart, service procedure flowchart poster, consumer poster, and a blow molded case.

Also includes TPM Electronic Torque Wrench.

- 12–120 in.–lb. ± 2% accuracy.
- Torque set quickly with unique slide bar on the scale.
- Indexing head allows for use straight (screwdriver position) to spin nut down quickly.
- Torque limit LED flashes with audible beep.
- 1/4" Drive 11mm Deep Chrome Socket.
- 1/4" Drive 12mm Deep Chrome Socket.

3833-70

Tire Pressure Monitor 2012 Software Update Kit

Includes 2012 software subscription CD, and 2012 reset manual on CD. Now includes the high-demand USB update cable that was previously sold separately.

EVAP – Leak Detection System

- Vacuum Leak Testing
- Exhaust Leaks
- Crankcase Oil
- Cooling System Testing
- Wind and Water Leaks
- 1-Year Warranty

LeakTamer is the latest generation of leak detection systems, providing more smoke and better control. Solid-state circuitry improves reliability and ensures more consistent smoke output. A wide assortment of accessories make the LeakTamer versatile tools for quickly locating different kinds of leaks.

6522

LeakTamer Evap offers:

- Densest smoke in the industry.
- Newly redesigned smoke chamber and control system.
- User refillable.
- Non-toxic, non-corrosive smoke.

Product Features:

- Large full range flow meter
  - Detects .020" & .040" EVAP leak sizes
- Pinpoint leaks with Smoke and dye
  - UltraTraceUV® dye deposits at exact location of a leak
  - Finds leaks that smoke alone won't find
  - It's the only OEM-Approved dye solution
- Variable Smoke Flow
  - Helps pinpoint smoke exiting a leak
- Compact light weight design
  - More powerful diagnostics in smaller package
- Can be used with air or nitrogen
  - Use any inert gas for safer EVAP testing and shop air for all other tests
- OEM approved technology
  - ONLY OEM-Approved smoke technology anywhere in the world

6522 includes: Leak Tamer unit, White/UV combination light with laser pointer, UV glasses, EVAP adapter tool, exhaust cone, cap plug adapters, removal tool, smoke producing solutions enough solution for 500 tests.

AutoBoss® Diagnostic System

Special Offer: 24 Months Software Coverage

Buy a 3100DLX or 3100PRO Autoboss Diagnostic System and receive 24 months of software coverage.

$899.99 Value

3100PRO Diagnostic System

Software

- Global European, Global Asian, Chinese
- 12 month subscription, additional 12 included though December 31, 2012

Vehicle Cable Set

- OBD II Adapters
- European OEM OBD I Adapters
- Asian OEM OBD I Adapters
- USA GM OEM OBD I Adapter
- Chinese OEM Adapters

Included Accessories

- Carrying Case
- 100 – 240 Volt Power Supply
- SD Card Reader
- Printer & Protective Cover

3100DLX Diagnostic System

Software

- Global European, Global Asian, Chinese
- 12 month subscription, additional 12 included though December 31, 2012

Vehicle Cable Set

- OBD II Adapters
- European OEM OBD I Adapters
- Asian OEM OBD I Adapters
- USA GM OEM OBD I Adapter
- Chinese OEM Adapters

Included Accessories

- Carrying Case
- 100 – 240 Volt Power Supply
- SD Card Reader
- Rubber Boot

OBDII/ABS/SRS Scan Tools

The OTC family of diagnostics products covers all the most important needs of technicians from pulling the code and definition for Powertrain to ABS and Airbag codes. Now with ABS and Airbag coverage for both Domestic and Asian vehicles (GM, Ford, Chrysler, Honda, Nissan, Hyundai and Toyota). Get accurate, trustworthy information with tools developed using the same databases as the high-end OTC Genisys products. Plus updated CodeConnect coverage - now over 4.3 million vehicle specific fixes all at the touch of a button.

NEW

Description	3108N OBD II Scan	3109N OBD II Scan	3111Pro OBD II Scan with ABS/Air Bag
1996 and Newer OBD II & CAN vehicles (Domestic, European and Asian)	X	X	X
2010+ MY Compliant (15 monitors, HD, Diesel, Hybrid Coverage)	X	X	X
Erase codes and turn off the Check Engine Light	X	X	X
Diagnostic Trouble Code Descriptions	X	X	X
Freeze Frame Data - Engine data at the time of the fault	X	X	X
Live Data Stream	X	X	X
Vehicle Information (Mode 9)	VIN only	X	X
Retrieves Manufacturer Specific, Pending, Global and Permanent Codes	Code Only	Code & Definition	Code & Definition
Multiple Language Support - English, Spanish, French		X	X
State Emissions Test		X	X
Updateable/Upgradable		X	X
Modes 5, 6 and 8 (O2Monitor, Diagnostic Monitor & On Board Systems)		X	X
Graph Data Stream		X	DUAL PID
OBD II Domestic ABS Coverage			1996-2010
OBD II Toyota, Honda, Nissan and Hyundai ABS Coverage			1996-2009
OBD II Airbag Domestic Coverage			1996-2010
OBD II Airbag Toyota, Honda, Nissan and Hyundai Coverage			1996-2009
Enhanced Code Request - Make sure you are getting all the information			Dom/Asian '96-2010
Battery Power - Record and Playback OBD II Live data			X
Print Vehicle Diagnostic Reports with included PC Software			X
Unique Features			
Patented Read and Erase Hot Keys	X	X	
Patented TrueLink™ Technology for guaranteed linking to 99.8% of all vehicles	X	X	X
Over 300+ Live data PIDs	X	X	X
Manufacturer specific code definitions specific to Make/Model/Year/Engine		X	X
AutoID (VIN# Decoder)		X	X
Component Locator		X	X
CodeConnect® OBD II Top Reported Fixes			4.3 million fixes

GENUINE OTC TOOLS

Heavy-Duty Code Reader

3418

- Class 4 – 8 truck coverage.
- HD J1587 / J1708 and J1939 CAN, Engine, Transmission/ABS coverage and more for diagnostic trouble codes!
- Read and clear diagnostic trouble codes.
- Provides on screen DTC definitions for heavy-duty standard codes.
- Battery powered for off vehicle use.
- Internet update capable.

Applications:

Tow trucks, recreational vehicles, cement trucks, dump trucks, garbage trucks, buses, step vans, municipal vehicles, refrigerated trucks, and conventional trucks.

Heavy-Duty Standard compliant construction, marine, agriculture, & industrial diesel power plant configurations!

HD Reader 3418 Kit Includes: 3-year warranty, HD Reader tool, 9-Pin deutsch Cable, 6-Pin deutsch cable, operations manual, soft nylon carrying case.

Battery and Electrical System Diagnostic Tester

3167

- Digital circuitry precisely controls battery test loads to accurately determine battery conditions.
- Tests both flooded lead acid and AGM/gell cell batteries accurately—down to 1 volt state of charge.
- Tests vehicle starting and charging systems with minimal user interaction.
- Tests all 6- & 12-volt batteries with a 50-2000 CCA operating range.
- Scales: CCA, CA, AHR, MCA, JIS, DIN.
- Removable/auto-sensing leads. (3' leads included in kits, optional 10' leads available.)

3167 includes: SABRE HP, 3' test leads, side-post terminal adapters, instruction manual, and molded-plastic carrying case.

Automotive 2-Channel Lab Scope

- Powerful built-in reference information for each preset test include a test procedure, normal reference signal pattern, theory of operation, and trouble shooting tips.
- A 25 Mega-sample per second (one channel minimum) sample rate for rapid data updates.
- True RMS GMM (Graphing Multimeter) measurements & graphs.
- "Glitch Snare" feature captures, displays, and saves abnormal signal patterns in the Scope mode for component testing.
- Real-time comparison between actual waveforms and reference waveforms on the same screen for component testing.
- 1-year warranty.

3840F

OTC Tire Service

5713 Tire Bead Seater

The Tire Bead Seater is used when a tire, new or used, is mounted on a wheel and the tire bead does not touch both sides of the wheel, making inflation possible. The air trigger on this tool expels a tremendous burst of air that inflates the tire to seat it to the wheel rim. This allows the tire to be inflated to the recommended pressure through the tire valve.

- The Tire Bead Seater is equipped with unique configurations that enhance ease of use, productivity and safety for technicians looking to get the job done right every time.
- Unlike other options out there, the Tire Bead Seater's ASME certified 13-gallon tank is designed with a nozzle and valve connected via hose assembly, giving the user more control rather than requiring them to hold the weight of the tank.
- The trigger style discharge valve allows for optimum airflow control while allowing both hands to firmly hold the nozzle/valve assembly, critical for effective and safe use. Wheels and handle function in either the vertical or horizontal position for easy mobility and storage.
- Unique nozzle design significantly reduces "blowback recoil" and contains discharge holes strategically placed for optimum inflation of a wide range of the tire sizes and wheel diameters.
- Air valve included for filling tank, which also provides compressed air for filling the tire while seating the bead, optimum for on-the-road service.

5700 Accessory Tire Bead Seater

- 5700 Accessory Tire Bead Seater can be added to the existing surge tank found on most tire changers.

5700

5702 Tire Bead Seater

NEW

5702

The new 5702 OTC Tire Bead Seater provides many of the great features of it's 5713 big brother, at a more economical price!

- The trigger style discharge valve allows for optimum airflow control while allowing both hands to firmly hold the tank/valve assembly, critical for effective and safe use.
- Unique nozzle design significantly reduces "blowback recoil" and contains discharge holes strategically placed for optimum inflation of a wide range of tire sizes and wheel diameters.
- Inline design allows for a comfortable distance from the tire and wheel while seating.
- ASME approved 2-gallon tank with inlet valve, pressure gauge, and relief pressure valve for safety.

Tire Spoons

- Unique "Convex Slip Head" curved design allows the spoon to slide easily into the tire bead while the spoon bump limits the depth for quick-and-easy operation.

5716 HD Sliding Tire Spoon 38" extends to 52", 3/4" diameter. Inner slide bar provides hammer action to easily insert and remove the spoon.	
5720 Sliding Dual Tire Spoon 35" and 3/4" diameter. Unique configuration provides mount and demount heads on either end with the aid of a slide hammer mounted mid bar, allowing for hammering either end in or out of the tire bead. Twist-lock feature locks 3.5 lb. slide weight in position.	
5724 Extending Tire Spoon 22" extends to 34", 3/4" diameter. Twist-lock feature allows the spoon to be extended to any length and locked into position with a twist of the collar.	
5735-35 35" Curved/Flat Tip Curved Tire Spoon Double end curved tire spoon. Handle knob enables easier spoon pick up. 3/4" diameter.	
5736-24 24" Curved Tire Spoon Handle knob enables easier spoon pick up. 3/4" diameter.	
5736-30 30" Curved Tire Spoon Handle knob enables easier spoon pick up. 3/4" diameter.	
5737-30 30" Flat Tip Curved Tire Spoon Handle knob enables easier spoon pick up. 3/4" diameter.	
5739-24 24" Curved Shank Tire Spoon The curved shank allows improved access for the spoon head around the tire bead or wheel rim. Handle knob enables easier spoon pick up. 3/4" diameter.	
5739-30 30" Curved Shank Tire Spoon The curved shank allows improved access for the spoon head around the tire bead or wheel rim. Handle knob enables easier spoon pick up. 3/4" diameter.	

Additional Tire & Wheel Service Special Tools (*Motorcycle Tools)

4750 Tire Valve Installer/Remover Tool
This 14" steel tire valve tool includes a stepped rubber sleeve that can be positioned on the handle for optimum pulling angle of the valve, while protecting the wheel finish. Removes and installs snap-in style tire valves.

***4771 Tire Bead Alignment Tool**
This aluminum tool will hold a tire bead into the drop center of the wheel when changing the tire or installing an inner tube. The nylon thumbscrew will not damage the wheel finish.

4751 Tire Pressure/Tread Depth Gauge
This 3-in-1 gauge will measure tire pressure, lower tire pressure, and measure tread depth all in one gauge. Rugged cast housing for strength and long life.

***4770 Tire Spoon with Grip**
This 13" curved tip tire spoon is strong yet comfortable to use with the form fit hand grip. The rounded head prevents puncturing the tube.

3833-15 Digital Tire Gauge
Digital tire gauge for accurate tire pressure measurements in 0.1 psi increments. Display is backlit for use in low light conditions. 0-150 psi capability.

***4769 Wheel Rim Protector Set, 3 piece**
Fits over the wheel rim to protect the wheel from being scratched or damaged while using tire spoons.

3833-17 Tire Valve Core Tool
This tire valve core tool will remove and install valve cores when servicing tires. The tool is preset to tighten the valve core to the proper torque during installation.

***4775 Tire Bead Holding Tool, Std.**
This tool allows the tire bead to be held in the drop center of the wheel when changing the tire or installing an inner tube. The slot slides over the spoke and the opposite end is depressed to push the tire into position. For use on wheels with 3/4" maximum side profile height.

3833-25 Electronic Torque Wrench for TPM Sensors
- 10-120 In Lb. (1-14 Nm)
- Torque set quickly with unique slide bar on the side.
- Indexing head allows for use straight (screwdriver position) to spin nut down quickly.
- Rotate to 90° position for torque leverage.
- Torque limit LED flashes with audible beep.

***4777 Tire Bead Holding Tool, Long**
This tool allows the tire bead to be held in the drop center of the wheel when changing the tire or installing an inner tube. The slot slides over the spoke and the opposite end is depressed to push the tire into position. For use on wheels with 1 5/8" maximum side profile height.

OTC Hub Grappler™

6575

The Hub Grappler Kit is the complete solution for servicing wheel hubs and bearings on the vehicle without removing the steering components or knuckle. This eliminates unnecessary alignments or the use of a shop press, cutting service time dramatically.

- The new Hub Grappler Puller is specifically designed to apply maximum force with minimal effort from an impact gun to also minimize service time.
- The new jaws are designed and sized to properly fit hub applications and can be quickly located on the puller bar without the use of fasteners.
- The new 3/4" custom drive screw coupled with the special equalizer washer provides smooth operation while the proprietary heat treating extends its life 5-10 times longer than similar designs.
- 6 new adapters increases application coverage up to 2009 model year. Also includes tie rod/ball joint tool and 2 Ford axle installers.
- The Hub Grappler Application Guide is the most comprehensive hub and bearing service guide on the market. Developed to be the first tool used in the kit, it provides quick reference to the other tools in the kit required to do the job, eliminating guesswork and saving time.

6575-1
Hub Grappler™ Puller

6575-2
Hub Tamer™ to Grappler Update Kit

6575-3
Hub Grappler Hydraulic Kit
Includes a through hole ram, air/hydraulic pump, 6 ft. hose with couplers, drive screw and nut.

6575-4
Hub Grappler™ Case

6575MAN-09
Hub Grappler™ Application Guide

NEW

6575-3

Tire Bead Braker

- Unique head is designed to provide a large striking area for all angles, while providing the mass needed to break the tire bead.
- This design puts the force exactly where it's required and eliminates the possibility of accidentally hitting the wheel, problems typically encountered while using larger swing hammer style bead breakers.

5728

Tire Bead Locking Pliers

NEW

5731

- Prevents the tire from slipping while mounting the top bead.
- Quick and easy universal clamping design.
- Rugged rubber coated jaw to protect wheel finish.
- Prevents tire from contacting costly TPM Sensors.

Tire Spoon Holding Pliers

5732

- Tire Spoon Holding Pliers is the 3rd hand needed to ease mounting and demounting of tires with tire spoons.
- Quick and easy universal clamping design.
- Rugged rubber coated jaw to protect wheel finish.

NEW

Tire Wheel Wedge Pliers

5733

NEW

- Tire Bead Wedge Pliers keeps the tire in the bead drop area to ease mounting and demounting of larger truck and agricultural tires.
- Quick and easy universal clamping design.
- Rugged rubber coated jaw to protect wheel finish.

OTC Ball Joint Service Kits

6559 Ball Joint Master Service Kit. *The ultimate ball joint service kit!*

- The 6559 Ball Joint Master Service Kit offers complete coverage of Car and Truck/Van/SUV applications. With 70+ adapters, c-frame and application guide means there is nothing else to add for servicing ball joints.
- The majority of vehicles have press-in ball joints, so stop searching for make-shift solutions for servicing these vehicles – everything required is laid out in this one complete kit.
- With a kit of this magnitude, finding the correct adapters and using them correctly is key to minimizing service time. That is exactly what the included ball joint application guide is designed to do – contains application charts and diagrams with step-by-step instructions. Coverage up to 2008 model year.

6529 Car Ball Joint Master Service Kit

Finally, a complete ball joint service kit for cars!

This 50+ adapter kit is the most complete Car ball joint service kit available, and the first of it's kind on the market.

6539 Truck/Van/SUV Ball Joint Master Service Kit

Domestic or Import, the new Truck/Van/SUV kit has ball joint service completely covered!

This 55+ adapter kit is the most complete Truck/Van/SUV ball joint service kit available.

6529MAN-08 OTC Ball Joint Application Guide

- New application guide to cover all Car and Truck/Van/SUV makes and models thru 2008.
- References Bolt In/Press Fit, Removal/Install adapter p/n's, and replace control arm applications.
- Includes Remove/Install diagrams with adapter p/n's to eliminate guess work.
- Quick Reference Chart to quickly determine if tools are required and which kit contains them.

7249

Ball Joint Service Set (Starter Set)

The tools in this set will press in, or out, most sizes of press-fit ball joints.

6530

Ball Joint Service Set (Intermediate Set)

For removal and installation on many cars, trucks, SUV's, and Vans.

7248

7248 C-Frame

C-Frame to be used in conjunction with all OTC Ball Joint Adapters. Can also be used for removing/installing; universal joints with needle bearings, pressed in wheel studs, and brake anchor pins on heavy duty vehicles.

Universal Hub Puller HD

6574
Universal Hub Puller HD with plate.

7394
Universal Hub Puller HD with wrench.

6574-1
Optional Puller plate with screws for 7394.

- Universal Hub Puller HD – the "Final Answer" to frozen hubs, axle shafts, and other tough pulling applications.
- Adjustable sliding puller legs can be positioned anywhere on the puller center hub for a true universal fit on wheel hubs with 5"-8"+ bolt circles.
- Pulling plate allows for quick attachment and an even pull on the popular 5 bolt hubs with 4"-5" bolt circles.
- Forged puller assembly coupled with a 1" drive screw capable of 20 tons of force.
- Drive screw approved for use with an impact gun and can be struck with a hammer.
- Additional puller legs may be added to the center hub for special applications.

Professional Socket Set, 52-piece

- Specially selected to cover hundreds of applications from bumper to bumper on cars and trucks:
- Seat belt bolts
- Interior and exterior trim screws
- Engine component fasteners
- Tail lamp lenses and assemblies
- Bumper bolts
- Door strikers and latch fasteners
- Brake rotor bolts
- Headlight bezel screws
- GM front-wheel drive front wheel bearing bolts
- Truck box bolts

Styles available:

- TORX® bit sockets, TORX® PLUS bit sockets, Tamper-Resistant TORX® bit sockets, and External TORX® sockets.
- Made from superior S2 steel to meet or exceed torque specifications.

5900A

Professional Grade "L Key" Sets

- These specialty fastener L Keys are manufactured with premium grade tool steel - for a long life of repetitive use.
- Each wrench is marked with size for quick identification and is finished in Satin Chrome for professional appearance.
- The hang tab lets you choose to store these tools conveniently on a pegboard, or in your tool drawer.

6950 SAE Ball Hex (10 piece)
"L" Keys 1/16" to 3/8"

6952 Metric Ball Hex (10 piece)
"L" Keys 1.5mm to 10mm

6954 Standard TORX® (10 piece)
"L" Keys T8 to T50

6956 TORX® Plus (10 piece)
"L" Keys TP8 to TP50

6958 TORX® Tamper Resistant (10 piece)
"L" Keys TT8 to TT50

Ford 6.0L Service Tools

6763 ***High Pressure Fuel Rail Adapters***

This pair of High Pressure Fuel Rail Adapters is required to connect to the vehicle's fuel line. The fuel line connection changed in 2004 – so the two adapters give you the capability to address either platform for pressure testing.

6764 ***Ford 6.0L Diesel IPR Controller***

When a hard start or no start condition exists, the 6764 allows a technician to close the Injector Pressure Regulator in order to determine if proper injector control pressure is achieved and sustained for the starting process.

- Tactile On/Off switch with LED confirming power to the tool and signal to the Injector Pressure Regulator.
- Permits a quick initial diagnosis of the pressure regulator when a hard start-no start situation exists.
- Used in conjunction with any scan tool capable of reading fuel pressure on 6.0L Ford Diesel.

6765 ***Injector Pressure Regulator Socket***

This Injector Pressure Regulator Socket actually combines two OE tools into one. The socket changed in 2005 – so the socket give you the capability to address either platform.

6766 ***Terminal Release Tool***

This Terminal Release Tool is required for removal of the vehicle's injector wiring harness without causing damage to the component.

6768 ***Ford 6.0L Glow Plug Release Tool***

Safely remove and install the glow plug harness on 2004 and newer Ford 6.0L Diesel engines.

NEW

3-Piece Indexing Pry Bar Set

- Sizes 10", 12" and 15".
- Indexible to 180° for better access.
- 14 locking positions for leverage in multiple applications.
- Knurled handle assures a sure grip.
- Meets or exceeds ANSI specifications for prybars

7175

7172 *10" Indexing Pry Bar*
7173 *12" Indexing Pry Bar*
7174 *15" Indexing Pry Bar*

OTC Jimmy Bars

Forged from chrome alloy steel, then heat treated them to resist bending and breaking.

7166 *5/8" diameter, 18" long.*
7167 *3/4" diameter, 24" long.*
7168 *7/8" diameter, 30" long.*
7420 *7/8" diameter, 46" long.*
7421 *1" diameter, 54" long.*

OTC Rolling Head Pry Bars

You'll have a lot of leverage using one of these rolling head pry bars. The long, tapered body will also serve as an aligning drift.

7162 *Pry bar; 6" long.*
7163 *Pry bar; 12" long.*
7164 *Pry bar; 16" long.*
7165 *Pry bar; 18" long.*

Professional Grade TORX® Sockets

- NOTE: These high quality bit sockets will provide a lifetime of performance when used with hand tools. The warranty is voided if these bit sockets are ever used with impact tools – NO EXCEPTIONS! Determination of damage by impact tools is subject to OTC evaluation and discretion – NO EXCEPTIONS!

6100 Standard TORX® Socket Set (12 piece)
T10 to T60, Sq. Drive 1/4", 3/8", 1/2".

6145 Tamper-Resistant TORX® Socket set
(7 piece) TT10 to TT40, Sq. Drive 1/4", 3/8".

6150 External TORX® Socket set (7 piece)
E6 to E16, Sq. Drive 1/4", 3/8".

6160 Fraction Hex Socket Set (7 piece)
1/8" to 3/8", Sq. Drive 3/8".

6170 Metric Hex Socket Set (7 piece)
3mm to 10mm, Sq. Drive 3/8".

6180 TORX® Plus Socket Set (9 piece)
TP10 to TP50, Sq. Drive 1/4", 3/8".

5905 Tamper-Resistant TORX® Plus
(11 piece) IPR8 to IPR55, Sq. Drive 1/4", 3/8".

Spectrum Work Lights

NEW

- AC/DC Rechargeable
- Li-Ion battery
- Magnetic base
- Bright LEDs - 50,000 hour life
- Adjustable 60° angle
- Slip resistant textured body
- Impact and water resistant
- Limited Lifetime Warranty

5550
Spectrum Solar 10W LED Work Light with UV Top Light

5551
Spectrum Trio 9W LED Work Light with 3W LED Top Light

5552
Spectrum 30+4 30 Pc. LED Work Lightwith 4 Pc. LED Top Light

5550 Specifications	5551 Specifications	5552 Specifications
10W LED Work light with UV Top Light	9W LED Work light with 3W LED Top Light	30 Piece LED Work light with 4 Piece LED Top Light
LI-ION Rechargeable Battery – 3.6V 2250 mAH, AC/DC	LI-ION Rechargeable Battery – 3.6V 2250 mAH, AC/DC	LI-ION Rechargeable Battery – 3.6V 2250 mAH, AC/DC
Charger Input AC 100 ~ 240V; 50/60Hz; DC12V ~ 24V	Charger Input AC 100 ~ 240V; 50/60Hz; DC12V ~ 24V	Charger Input AC 100 ~ 240V; 50/60Hz; DC12V ~ 24V
Power Output: 5.0V 1000 mAH	Power Output: 5.0V 1000 mAH	Power Output: 5.0V 1000 mAH
Charger Time: 3.5 ~ 4.0 hours	Charger Time: 3.5 ~ 4.0 hours	Charger Time: 3.5 ~ 4.0 hours
Active Time: 2.5 hours	Active Time: 3.0 hours	Active Time: 4.0 to 5.0 hours
Storage Temperature: -4°F to 158°F; -20°C to 70°C	Storage Temperature: -4°F to 158°F; -20°C to 70°C	Storage Temperature: -4°F to 158°F; -20°C to 70°C
Operating Temperature: 23°F to 122°F; -5° to 50°C	Operating Temperature: 23°F to 122°F; -5° to 50°C	Operating Temperature: 23°F to 122°F; -5° to 50°C
PS: LED Sector: 170°	PS: LED Sector: 25°	PS: LED Sector: 15°
At 50 cm: 350 LUX (750 LM)	At 50 cm: 4000 LUX	At 50 cm: 2250 LUX
Waterproof Grade IP65	Waterproof Grade IP65	Waterproof Grade IP65

Oil Filter Cartridge Set

- 24mm – Cadillac, BMW.
- 27mm – Cadillac, Mercedes, Buick, Saturn, Saab, Smart, VW.
- 29mm – Dodge.
- 32mm – Saturn, Saab, various GM.
- 35/36mm – Ford, Mini Cooper, Mercedes, BMW, VW/Audi, Mack Truck.
- 38mm – small Diesel engine applications.

6786

OTC Fuel Injection Service Tools

6550PRO – Professional Master Fuel Injection Fitting Kit

- The 6550PRO from OTC comes with an analog fuel pressure gauge giving precise pressure readings as well as a view of pressure sweeps during the testing analysis. Domestic, Asian and European
- The pressure testing manifold is designed with a bypass valve letting the technician perform basic fuel flow assessments.
- Every 6550PRO comes with an Application Manual (6550MAN-08) showing technical references for Make/Model/Year, Engine for vehicles produced between 1997 and 2008 – inclusive. Manual includes Fuel Injection system, OE Fuel Pressure ranges, Fuel Pump Access point and disabling reference, OTC adapter reference and fuel line access locations for virtually FULL VEHICLE COVERAGE.
- Test and clean in one kit.

6550UPD – Fuel Injection Fitting Update

The update kit comes with additional fittings, new storage tray, and instructions so you can convert your existing 6550 Master Fuel Injection Adapter Kit to the 6550PRO in just minutes. The 6550UPD kit from OTC includes the 1997 to 2008 Application Manual (6550MAN-08) as well.

6550MAN-08 – Application Manual

Application Manual (6550MAN-08) showing technical references for Make/Model/Year, Engine for vehicles produced between 1997 and 2008 – inclusive.

Alternator Pulley Service Kit

- Overrunning alternator pulley and Overrunning alternator decoupler pulley are designed to extend belt life and belt tensioner life. They also make for quieter and smoother accessory drive operation and reduce vibrations in the passenger compartment.
- These tools hold the alternator shaft still so the pulley can be removed or installed.
- A great time saving tool for the technician and the ability to provide a cost saving service for the vehicle owner.

6617

Kit includes:
Decoupler tool assembly, 17 mm hex drive, 17 mm Allen wrench 110 mm socket extension, 28 mm / 21 mm hex cap nut driver, 28 mm / 18 mm hex cap nut driver, 22 mm hex cap nut driver

Belt Holding Tool

7424

- Keeps belt from falling off of a pulley during belt installation.
- Universal design to fit most pulley styles and sizes.
- Super strong magnet to hold the belt firmly on the pulley.
- Multiple holders can be used for belt applications that fit around many pulleys.
- Durable plastic housing with magnet for steel/iron pulley applications.

Telescopic Support

NEW

4705

- Car hoods, or trunk lids with weak hinges or struts can sag or fall. The OTC 4705 securely holds these panels up and out of the way. Great tool for setting a hard cover on a pick-up box - turns a two man job into one.
- Just 21" when collapsed to almost 48" when fully extended.
- A simple twist loosens the support for expansioon. Twist in the opposite direction to lock in place at the desired length.
- Rubber end caps prevent scratching and scuffing.

Universal Lift Support Clamp (pair)

- Easy-to-use clamps designed for placement on hood/lid strut rods preventing the body component from falling of sagging.
- Great for vehicles and shrouds with weak or dry struts.
- Simply place over strut rod and tighten.
- Small design keeps access to the compartment un-obstructed.

4706

Windshield Spray Nozzle Needle

- Makes quick work of clearing obstructions from the windshield washer spray nozzle.
- Easily pierces corrosion or remove blockage.
- The barrel is knurled for grip and control.
- Threaded end caps keep the needle points covered when not in use. The pocket clip keeps the tool handy.

NEW

4658

Crank & Cam Seal Service Kit

- Removes and installs camshaft and crankshaft seals on cars and truck/van/suv's without damage.
- Includes a puller coupled with specialized puller legs that hook the seal for quick and easy removal.
- The interchangeable seal install adapters are designed for use with the cam or crank bolt. Kit services seal sizes of 21.5mm to 64mm.

7196

NEW

WIRE SERVICE TOOLS

2-Piece Electrical Connector Separator Tool

NEW

- Releases locking tabs on electrical connectors, component connections & wiring harness connectors.
- Eliminates damage to the tab or connector.
- This pair of tools permits access to electrical connectors in any position.

4460

Terminal Release Tool Set

- Save time and money
- Repair or rebuild a wiring harness without having to order the entire OE replacement.
- Services most OE terminal connectors.
- Insert the appropriate release tool to depress the locking tab and the individual wire slides out for service or replacement.

NEW

4461

1/4" & 3/8" Cable Cutters

- Perfect choice for cutting heavier copper and aluminum cables.
- This tool is especially valuable for battery service where replacing a terminal is required.
- Clean cut with minimal mushing of wire strands.

4476 – 1/4" cable cutter.
4477 – 3/8" cable cutter.

NEW

Automatic Wire Stripper

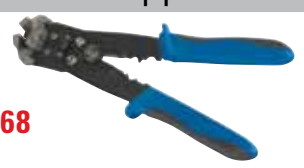
NEW

- Quick removal of insulation on wire AWG 12-20.
- Comes with adjustable depth gauge (8mm to 12mm).
- Sharp v-shaped tooth easily removes insulation without any damage to soft wire strands.
- Cutting tool stored below the stripper.
- Features a space saving locking mechanism for pockets or tool drawer storage.

4467

9" Self Adjusting Wire Stripper

- Strips insulating sheathing from wires ranging from 10 ga. to 22 ga.
- Easy-to-use, just insert wire and squeeze.
- Also cuts and crimps.



4468

Line Fluid Stopper Kit

6703

6703-1
6703-2
6703-3

Stop messy fluid leaks and prevent contamination during service.

- Kit seals all types of rubber and steel line found on fuel, brakes, AC, power steering and transmission system.
- Includes two banjo style fitting stoppers, two steel line stoppers, six line plugs, a line disconnect tool, and a long reach line pinch-off tool for hard-to-reach hoses.

6703-1 – Banjo Line Fluid Stoppers, 2 pk.
6703-2 – Steel Line Fluid Stoppers, 2 pk
6703-3 – Line Plug Fluid Stoppers, 6 pk

NEW

Cam Gear Clamp & Holder

- The holders clamp between the engine block or head and the back of the gear to lock it in place. The cam gear clamp is used between two adjacent gears to lock them together and eliminate movement.
- Use on single, dual, or quad cam engines; to hold valve timing during belt replacement.
- Excellent for diesel injection pump belt replacement.

6678

6679

NEW

6678 – Cam gear holders (pair).

BRAKE TOOL LINE UP

Vacuum Brake Bleeder

This one man brake bleeding system allows for fast and efficient vacuum brake bleeding. Universal rubber fitting holds securely on brake bleeder screw. Attach shop air and use the quick release trigger for on-demand vacuum and hands free operation. Compact size and 17 oz. (500ml) capacity.

8104

Master Brake Flaring Tool Kit

Covers all the capabilities of the following separate kits:
Single Flare Standard Lines 3/16" – 5/8"

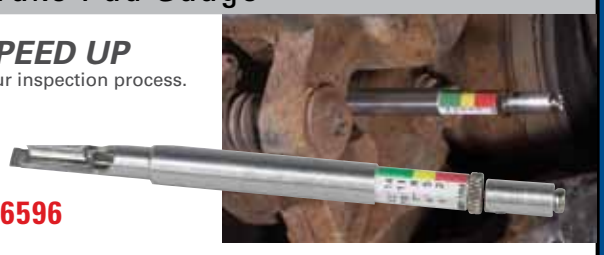
- Single Flare Metric Lines 4mm – 14mm
- Double Flare Standard Lines 3/16" – 1/2"
- Double Flare Metric Lines 4mm – 10mm
- Bubble Flare Standard Lines 3/16" – 1/2"
- Bubble Flare Metric Lines 4.75mm – 10mm

6502

Kit contains flaring bar, arbor press, adapters, tube cutter, deburring tool, all in a hard case.

Brake Pad Gauge

SPEED UP
your inspection process.



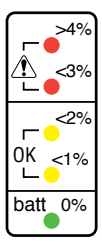
6596

- The 6596 Brake Pad Gauge allows for a definitive measurement of brake pads to determine remaining life.
- Unique design allows for measurement on the vehicle without the removal of any components in most cases (wheel assembly or brake caliper).
- Quick reference of brake pad condition via color code scale.

Barrel Measurement	Quick Reference Color	Brake Pad Condition
8 mm or more	Green	No replacement necessary
3 mm to 8 mm	Yellow	Suggest replacement soon
0 mm to 3 mm	Red	Recommend replacement

Brake Fluid Tester

QUICK RESULTS
at your fingertips.



- Tester ON; no water in brake fluid.
- Less than 1% water.
- Approx. 2% water.
- Approx. 3% water. Brake fluid should be changed soon.
- DANGER! At least 4% water. Immediately change brake fluid.

4598

- Tester determines quality of brake fluid.
- One battery included: 1.5V AAA.

1. Remove cap from brake fluid reservoir.
2. Remove probe cap from brake fluid tester.
3. Press power button on top of tester. Green LED lights up.
4. Dip entire length of metal probes into brake fluid.
5. After one second, match color of LEDs with color chart to determine brake fluid quality.

- Tester automatically powers off after twelve seconds of inactivity.

Inner Tie Rod Wrenches (Standard & HD)

- Universal wrench will fit on all styles and allow the technician to un-screw the tie rod link for replacement.

7500 – Unique cam design cover sizes from 33-41mm hex, 2 flats, round or any style rack ends.

7501 – Unique cam design cover sizes from 38-48mm hex, 2 flats, round or any style rack ends.

7500 Standard

7501 Heavy-Duty

9-Way Slide Hammer Puller Set

5 lb. Hammer in Polished Chrome Finish.

4579

- Pulls flange-type rear axles and most front-wheel drive hubs.
- Internal and external jaws provide a variety of combinations to pull bearings, gears and seals.
- Two- and three-way cross blocks and cone provide the perfect jaw configuration for most jobs.
- Set also includes a grip wrench adapter and a dent puller attachment for sheet metal or other unique pulling requirements.
- Designed for use with other OTC 5/8"-18 thread slide hammer attachments.
- Packaged in blow-molded case.

OTC Multipurpose Bearing & Pulley Puller Set

- For a wide range of pulling jobs, including: bearings, alternators, generators, power steering and crankshaft pulleys, timing gears, and harmonic balancers.
- Set includes drop-forged components, which can be used in a variety of combinations. Contents of Set: 2 – Forcing Screws (Live Center): 3/4"-16 x 6-11/16" and 3/4"-16 x 5" 2 – Cross-bar Yokes: 3 pin-hole @ 3-1/4" to 5-1/2", 2 pin-hole @ 2-3/8" to 3-3/8" 2 – Clamp Bolts 3 – Pairs of Puller Jaws: 1-3/8" Max, 1-5/8" Max, 1-3/4" Max 1 – Pair of Jaw Pins with Ball Spring 3 – Pairs of Capped Bolts

4534

- Spread: 3" to 5", Reach: 1" to 2-1/4"
- Housed in a blow-molded plastic storage case.

7-Ton Multi Purpose Bearing and Puller set

- Features a classic "H" style puller block accommodating 7-11'' application spread.
- Includes 2 sets of forged jaws for a pulling reach range of 5" to 9" – tempered for heavy-duty applications. (Jaws from OTC's 4534 are interchangeable) Two forcing screws are included for short and long pulls.
- Multi applications include heavy-duty pinion bearings, side bearings, alternators, generators, power steering and crankshaft pulleys, timing gears and harmonic balancers.

4532

- Deep set transmission gears and A/C clutches. Roller gears on tracked vehicles, locking collars on pivot shafts.

5-Ton Single Pressure Beam Bearing Splitter Set

- Single point of adjustment allows quick attachment of splitter to the application.
- Pressure beam provides the ultimate in secure gripping surface.
- Push Puller is thread matched to the splitter.
- Interchangeable legs shorten or lengthen the range of pull.

4527

- Designed of high quality tool grade materials for a lifetime of use.
- For use on most bushing or bearing jobs up to 3" in diameter.

Heavy-Duty Single Pressure Beam Bearing Splitter Set

- Single point of adjustment allows quick attachment of splitter to the application.
- Pressure beam provides the ultimate in secure gripping surface.

4526

- Push Puller is thread matched to the splitter.
- Interchangeable legs shorten or lengthen the range of pull.
- Designed of high quality tool grade materials for a lifetime of use.
- For use on most bushing or bearing jobs up to 4" in diameter.

OTC Brake Drum and Rotor Puller

- Handles large components such as brake drums, rotors, drive gears, flywheels, and pulleys.
- One person can easily set the tool in place and use for tough pulls even where there is little access to insert the jaws.
- Spread to 12-3/4" and 5" of reach.
- 7-tons of force, yet weighs less than 10 pounds.
- Can be used with air tools to reduce time and fatigue.

6980

OTC Drain Plug Pro™

- Remove oil drain plug without touching the plug or hot oil.
- No touching HOT plug.
- No hot oil on hands.
- No dropping of plug in HOT oil.
- No oil soaked gloves.
- Just magnetically attach DRAIN PLUG PRO™ to pre-loosened drain plug and rotate to remove plug.

1. Loosen drain plug with wrench.
2. Place DRAIN PLUG PRO™ on plug so that the tool locks on the plug hex.
3. Rotate handle to remove plug.
4. Pull plug away from oil stream.
5. Magnetic DRAIN PLUG PRO™ retains plug.

5911

Hub Clamp Expander Kit

- For servicing struts, ball joints, or steering knuckles with pinch bolt mounts.
- Remove most stubborn struts and ball joints with ease.
- This separator mounts in the pinch bolt holes and drives the anvil into the pinch slot, expanding the mount for easy component removal.
- Use on aluminum or cast iron pinch mounts; includes 2 dowel sizes.

6578

Blind Hole Bearing Puller Set

- For pulling jobs requiring an internal pull.
- Set includes four collets, which fit a wide range of applications. Select the appropriate sized collet by comparing it with the application. Insert the collet, expand it to fit the hole, then attach the slide hammer.
- Four collet sizes: 7/16" to 1/2", 9/16" to 11/16", 5/8" to 1", and 1" to 1-1/4".
- Set includes a 2-1/2 lb. slide hammer with a T-handle.
- Housed in a blow-molded plastic storage case.

4581

5-Ton Bar-Type Puller/Bearing Separator Set

- This combination set includes our two most popular bearing 'splitters" (2" and 3"), four sets of hex push-puller legs and a bar-type puller head with a 9/16" forcing screw. Separator tools are used with bar puller and legs for a wide variety of pulling jobs.
- The 5" puller cross-bar with a 6-1/4" forcing screw or each of the bearing separators may also be used separately or in combination with other pullers or tools.

4518

- A blow-molded plastic storage case keeps set contents organized and protected from loss.

7-Ton Bar-Type Puller/Bearing Separator Set

- Includes a Bearing Splitter with 4" capacity, two sets of hex push puller legs, a 8" bar type puller head mated with a custom thread forcing screw.
- Now service and maintenance professionals have a Puller/Bearing set for tough jobs, up to 7-tons, larger applications, and greater reach 8" to 16".

4517

- As a stand alone puller/bearing splitter set or as a compliment to the 4518 version, the 4517 7-Ton Puller/Bearing Separator Set gives your maintenance/service shop the expanded capability to keep more business in house.

SHOPEQUIPMENT

1,000 lb. Capacity Transmission Jack

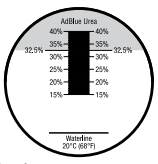
5237

- Universal mounting head provides wide fore and aft tilt range.
  - – Saddle Forward Tilt: 10°
  - – Saddle Backward Tilt: 10°
  - – Saddle Lateral Tilt: 10°
- Lifting range from 37" to 73-3/4".
- Two-stage hydraulic cylinder design.
- Innovative folding foot pedal and release provides precise ease of control when positioning or removing a transmission.
  - – Significantly reduces force required to lift extremely heavy transmissions.
- Upgraded ergonomic handles for adjustment.
- ANSI/PALD compliant.

OTC DEF Refractometer

SCR & EPA 2010

EPA regulations require all diesel engines manufactured on or after January 1, 2010 to meet lowered NOx emissions standards.



Scale:
0.5% line graduations
32.5% Indicated
Scale 15-40%
Waterline & 20 Deg C

5025

- Most heavy duty engine (Class 7-8 trucks) manufacturers, have chosen to utilize SCR. This Includes Detroit Diesel (DD13, DD15, and DD16 models), Cummins (ISX line), PACCAR, and Volvo/Mack.
- SCR-equipped engines require the periodic addition of Diesel Exhaust Fluid (DEF, a urea solution) to enable the process. DEF is available in a bottle from most truck stops, and some have installed bulk DEF dispensers near the Diesel Fuel pumps. However, to ensure the proper operation of the SCR system, operators must ensure the DEF in their vehicle consists of a 32.5% Urea / Water solution.
- The OTC 5025 makes this a simple and quick process for an operator or technician.

Application:
The refractometer is a portable, precision, optical instrument used for measuring the Diesel Exhaust Fluid (DEF) concentration. When a liquid sample is placed on the prism, the light passing through it is bent. The more concentrated the liquid, the more the light will bend. The refractometer contains a reticle, or scale, that is enlarged through the eyepiece to measure this light. The values on the scale have been established to evaluate the DEF condition.

25-Ton & 55-Ton Shop Press

- Raise and lower bed easily on this tough, economical press that is ideal for pressing rear axle bearings, piston pins, and more.
- Hand-operated winch and cable mechanism adjusts lower press bolster.
- Includes OTC No. 4002 hand pump and 6-1/4" stroke ram.

1833 – 25-ton capacity press includes OTC No. 4002 hand pump and 6-1/4" stroke ram.

1850 – 55-ton capacity press includes OTC No. 4016 hand pump and 6-1/4" stroke ram.

55-Ton Heavy-Duty Shop Press

- Side-to-side positioning of ram allows full capacity pressing along entire bolster length without buckling or bending.
- Covered by OTC Lifetime Marathon Warranty®.
- Hydraulic ram features 13" of stroke.

1845

1845 – 55-ton press. Includes single-acting ram No. 52380 with 13" stroke; No. 4044 electric/hydraulic pump; No. 9651 gauge; No. 303563 hose (3/8" ID x 8');and pump mounting bracket.

Hydraulic Bottle Jack Presses

- Bottle jacks have an overload valve built into them.

1823A – 12-ton press, 6-1/4" stroke with a OTC bottle Jack.

1824A – 20-ton press, 7-1/2" stroke with a OTC bottle Jack.

10-Ton Air Lift

- Adjustable lifting saddles and an extra wide stance for extra stability.
- 10 tons of lift at 200 PSI air pressure.
- Lifting range is 13" to 52".
- Automatic mechanical safety catch engages in five height positions.

1590

2,200 lb. Capacity Jack for Truck Transmissions

- Low profile of 8-1/4".
- Special mounting adapter fits Eaton® Fuller® RoadRanger® and Rockwell® heavy-duty transmissions.
- Degree of tilt: 20° back, 15° forward, 12° side-to-side.
- Swiveling hydraulic pump handle and fast-acting pump.

5019A

5019A transmission jack adapters.

528150 – Eaton® "Lightning" adapter.

528150

553516 – Differential Mounting Adapter. Mounts easily using existing bolt patterns. Fits the most common differentials currently in use on Category 7 and 8 Heavy Duty Trucks. Including: Eaton, Fuller, Rockwell, Meritor, Spicer, International, and Mack. For use on OTC 5019A, 5078 and Stinger 1522A Transmission Jacks.

553516

16-1/2 Ton Capacity Bench Press

This innovative press integrates all the hydraulic elements within the chassis. The compact and functional design saves workshop space and ensures protection during transport.

- Bolster is adjustable for height.
- Pressure gauge with damper to extend its working life–positioned at eye level for easy reading.
- Two V-blocks and legs with bolt-holes for fixing to bench
- Automatic spring return piston.

5230

Heavy-Duty 20-Ton Capacity Adjustable Support

- Large 15-1/2" square base will satisfy support requirements up to 40,000 lbs.
- Features include 4-point adjustment. Height range is 15-1/4" to 24"
- Saddle diameter is 6".

1783
(Sold individually)

Power Train Lift

- Supports up to 1,250 lbs.
- Compact design and swivel casters for easy maneuverability.
- Comes with tilting plate. Height range is 29-1/2" to 68-1/2".

1585A

GENUINE OTC TOOLS

10-Ton Capacity Combination Air Lift and Support Stand

- Air lift can also be used as a support stand when servicing a vehicle.
- Height range of 16-1/8" to 49-1/4".
- Removable handle and 8' air hose.
- Covered by Lifetime Marathon Warranty®.

1591A

12-Ton Capacity Low and High Jack Stands

- Spun steel base won't dig or sink into asphalt or sand. Covered by OTC Lifetime Marathon Warranty®.

1778B *12-Ton Low Jack Stand. One only. Height range of 19" to 29-1/2".*

1779B *12-Ton High Jack Stand. One only. Height range of 33-3/4" to 44-1/4".*

Aluminum Racing Jack Pack

- Lifts two tons and weighs only 43 lbs.!
- Five pumps to max. height 18".
- Low profile 3-1/2" makes it perfect for ground hugging, high performance cars.
- Includes side-mounted handles for quick and easy carrying.
- Made from aircraft-grade aluminum.
- 10-1/4" min. height, 15-1/4" max. height.
- Two-piece, 45" long handle snaps together for quick setup.
- Removable, rubber saddle pad protects vehicle and prevents slipping. Aluminum Jack Stands
- The pair weighs only 11 lbs.!

1533

Made from aircraft-grade aluminum.

1533 *2-ton racing jack pack. Includes 2-ton aluminum racing jack and a pair of 2-ton aluminum jack stands.*

1532 *2-ton aluminum racing jack.*

1582 *A pair of 2-ton aluminum jack stands.*

Heavy-Duty Bottle Jacks

5221 20-Ton **5213 12-Ton** **5213T 12-Ton**

- Base, pressure cylinder, and oil reservoir form one internal part, which results in a stronger jack.
- Piston never contacts cylinder, so pressure will be absorbed and not damage jack if vehicle tilts.
- The No. 5213T is telescopic, allowing for very low initial height with high lifting.

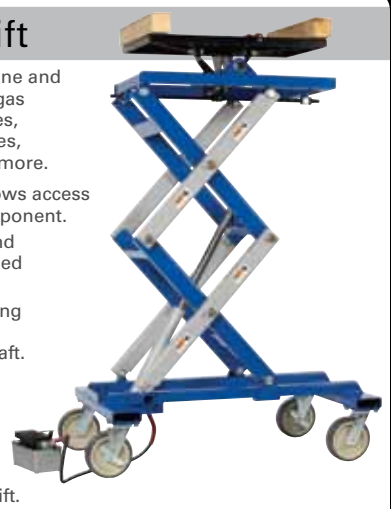
Truck Clutch & Flywheel Handler

- 13" low point enables access below side faring.
- Replaces 14" & 15-1/2" clutch assemblies weighing up to 250 lbs.
- 360 degree swivel head.

5018A

For more information on any of these tools, visit www.otctools.com

Power Train Lift



These lifts will handle engine and transmission assemblies, gas tanks, drive axle assemblies, engine/transaxle assemblies, electric bus batteries, and more.

- Scissors-type design allows access to all four sides of a component.
- Smooth, steady lifting and lowering motion controlled by hand-held remote.
- Two independent adjusting screws tilt the table ±15° side-to-side, or fore and aft.
- 20" x 32" tilt table.
- Larger casters accommodate heavy loads.

1595 – 2,500 lb. Capacity Lift.
- Powered by a quiet, 110V electric/hydraulic pump.
- Minimum height is 29" with an 80" maximum height.
- A 30 ft. long retractable extension cord is mounted to the frame

5285 – 1,650 lb. Capacity Lift.
- Air / hydraulic operation – Foot control pump (2510A) with hose allows movement around lift.
- Minimum height is 29" with an 72" maximum height.

NEW

27.5-Ton Under Axle Jack

- Features class-leading 27.5 ton capacity
- Robust design with completely sealed piston – reduces likelihood of contamination of hydraulic fluid.
- Ergonomic handle design provides convenient location of air valve and release knob.
  - Incorporates both hand release knob and venturi vacuum system for power return with no load.
- Four position handle includes 'stow away' position for convenient storage.
- Maximum height of over 21-3/8 inches when used with screw extended and large adapter.
- Complies with new ASME/PALD standards.

– Min. retracted height (with saddle): 8-1/4"
– Max. lifting height (with saddle only): 13-1/8"
– Max. lifting height (with screw extended and large adapter): 21-3/8"
– Stroke: 4-15/16"
– Large adapter length: 3-15/16"
– Screw extended length: 4-3/4"
– Handle length: 48-3/4"
– PSI range: 90 to 175 psi

5092

2,200 and 4,400 lb. Capacity Heavy-Duty Floor Crane

- To conserve valuable floor space, crane folds into a compact package for storage.
- For "close-in" work, leg spread adjusts to clear vehicle's wheels, telescoping boom extension gives additional reach. Roller bearing mounted wheels and steering dolly provide ease of mobility.
- A two-speed hydraulic hand pump provides fast boom travel; descent of boom is under precise control of operator.

1819 *2,200 lb. capacity crane. Has hydraulic hand pump and 16-7/8" lifting chain.*

1820 *4,400 lb. capacity crane. Has hydraulic hand pump and 18-3/8" lifting chain.*

6,000 lb. Capacity Heavy-Duty Mobile Floor Crane

- Three boom positions give capacities of 4,000, 5,000, and 6,000 lbs. to handle the biggest engines, and often the transmission right along with the engine! Usable reach is almost 92".
- Boom swivels for vertical and lateral positioning; legs extend to straddle the biggest tires.

1814 *6,000 lb. capacity crane with electric/ hydraulic pump (115V) with remote motor control.*

1813 *6,000 lb. capacity crane with two-speed hydraulic hand pump.*

Dual Wheel Dolly

- Hydraulic jack provides almost 5" of lift and tilts wheel assembly 4° to prevent damage to wheel seal.
- Swivel casters for easy maneuverability.
- 6' chain holds load in place.

1770A

Wheel Stud Service Kit

NEW

4295

- Installation done by pushing on the head, eliminating the need for threaded adapters.
  – Reduces number of adapters required
  – Reduces damage to studs
  – Increases ease of use
- Remove and install 10 studs in only 10-15 minutes (compare to 20-30 minutes for more expensive competitive products).
- Can be powered with an impact wrench, no hydraulic power source required.
- No need to remove hub from vehicle.
- Reduces risk of damage to hubs, studs, and bearings when using tool.
- Weighs only 12 lbs., assembled to remove studs and 14 lbs., assembled to install studs.
- Works on most hubs for installation and removal.

2-, 3-, 6- and 10-Ton Service Jacks

5202 shown

- Ergonomic handle for user comfort and easy mobility.
- CE marked ASME/PALD tested.
- Polyamide wheels are superior to cast wheels due to their high mechanical strength and durability:
  – Tensile and virtually indestructible to usual impact, and bending stress.
  – Demonstrate exceptional resistance to wear and tear.
  – Will not damage garage floors, do not rust, and are quiet in operation.
- Foot pedal for quick approach of the lifting saddle to load.

5200 *2-ton Service Jack. Min. height 1-7/8", Max. Height 20-1/2".*
5202 *2-ton Service Jack. Min. height 3", Max. Height 18-1/4".*
5203 *3-ton Service Jack. Min. height 5-1/2", Max. Height 20-3/4".*
5206 *6-ton Service Jack. Min. height 6-11/16", Max. Height 22-7/8".*
5210 *10-ton Service Jack. Min. height 6-11/16", Max. Height 23-13/16".*

Air Brake Service Kit

This kit has the tools needed to remove slack adjusters and push-rod clevis pins used in the S-cam brake systems of class 7 and 8 vehicles.

- Works on manual or automatic slack adjusters.
- Includes Nos. 5055 and 5056 slack adjuster pullers, 5057 brake clevis pin press, and a plastic storage case.

5054

5055 Manual slack adjuster puller.
5056 Automatic slack adjuster puller.

Heavy-Duty Universal Joint Puller

The ideal tool for disassembling drivelines...
- May be used with up to a one-inch impact wrench.
- Quickly and easily removes sealed U-joint cups without the need for hammering or heat.
- Will not damage the driveshaft, yoke, bearing cups, or joints.

Fits practically all Class 7 and 8 trucks, including: Spicer drivelines 1610, 1710, 1760, 1810, 1880, Spicer SPL 140, 170, and 250 "Life Series" Meritor (Rockwell) 16N, 17N, 18N, 1710 Meritor RPL 20 and 25 "Permalube" Series.

Only for sale in U.S.A.

5190

Heavy-Duty Bearing Cup Installer

Quickly and easily installs bearing cups on bolt-retained universal joints. Fits series 1610 to 1880 and nearly all other heavy-duty truck and machine type u-joints with bolt-retained bearing cups.

- Automatically aligns bearing cups during installation.
- Eliminates the possibility of damage to the needle bearing.

5192

Quickly and easily installs bearing cups on Dana/Spicer SPL "Life Series" quick-disconnect universal joints.

- Three individual adapters press bearings to the manufacturer's recommended depths.
- Adapters fit Spicer SPL 140, 170, and 250 series drivelines.

5191

Rear Suspension Bushing Tool

NEW

- Removes FAS II Airliner Freightliner Rear Suspension bushings in a fraction of the time of traditional methods.
- Handles Neway AD Series Truck and Tractor suspension bushings.
- Saves on average 45 minutes per bushing (4 per vehicle) on flat rate of 1.5 hours per bushing.

4244 – Freightliner Rear Suspension Tool.

4245 – Freightliner Rear Suspension Tool – Master Kit includes 2510A Air/Hydraulic Pump.

2,000 lb. Capacity Heavy-Duty Motor-Rotor® Repair Stand

1735A

- Handles a wide variety of engines, transmissions, torque converters, and rear axles from trucks, tractors, and construction machinery.
- Twin-post design, featuring laterally adjustable, 3-position outboard support; provides an extremely stable work-holding unit.
- The 50:1 ratio gearbox allows full rotation of mounted unit with just a turn of the crank and locks in position. Easily maneuvered when loaded.
- Locking rear wheels anchor stand in position.
- Covered by OTC Lifetime Marathon Warranty®.

1735A Repair stand shown with Ford engine adapters 206391 sold separately.

206391 *6.0L and 6.4L Ford engine adapters. (Works with both the OTC 1735 & OTC 1735A).*

Transfer Tanker

- Draining oil from a large displacement engine and getting it to your bulk storage container is a snap with OTC's Transfer Tanker on your team.
- Used oil is collected in the 15-gallon reservoir, and then rolls smoothly on 4" free-wheeling casters to your storage location.
- Pump moves five gallons a minute through the 8-foot transfer hose.
- Low profile, measures 7-1/2" from floor to top of reservoir.
- Handle is removable for easy storage and screen attached to reservoir allows assembly to be stored on its side.
- Can also be used for transferring antifreeze.

5097

5077 *Transfer Tanker equipped with an electric pump (No. 528093). Wt., 49 lbs.*

5097 *Transfer Tanker equipped with a pneumatic pump (No. 529966). Wt., 49 lbs.*

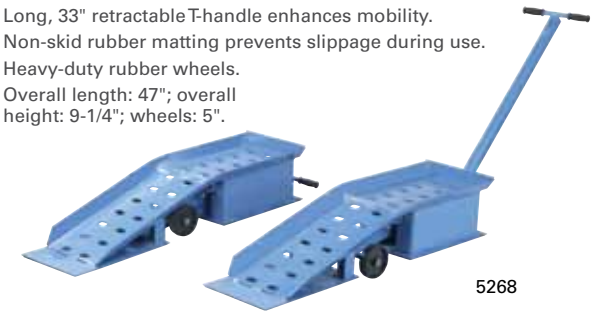
1,000 lb. Capacity Engine Stand

- Four adjustable attachment arms make engine mounting fast and easy.
- Engine can be rotated a full 360° with a turn of the handle; a locking pin secures the work in any of eight positions.
- Two rear wheels lock tightly to anchor the stand in place.
- Easy one-bolt disassembly for transport of stand.
- OTC Lifetime Marathon Warranty®.

1726A

Truck Ramps (Capacity per pair: 20-Tons)

- Long, 33" retractable T-handle enhances mobility.
- Non-skid rubber matting prevents slippage during use.
- Heavy-duty rubber wheels.
- Overall length: 47"; overall height: 9-1/4"; wheels: 5".



5268

5268 *20-ton truck ramps, accepts up to 10" tread width.*

5269 *Wide 20-ton truck ramps for those really wide tires, accepts up to 15" tread width.*

OTC 5280/5286 Pulse Cleaning System & Portable Diesel Particulate Filter Cleaner

Dealer Recommended
OEM tested

5280

The Diesel Particulate Filter (DPF) Cleaner was designed with shop service in mind. The cleaning process allows the DPF to be cleaned as part of a general maintenance schedule at the service location with minimal time away from the vehicle. Its portability allows the unit to be placed as close to the vehicle as possible and to be stored wherever needed in the service facility.

DPF Cleaner Features

- Robust design for long shop life.
- High pressure cleaning process for thorough cleaning of ash from DPF – produces 10 times the burst energy of competitive low pressure units.
- Initial Burst Quick check identifies filters too plugged for proper cleaning.
- Movable with locking wheels for placement throughout the shop.
- Computer controlled process based on OE requirements for start-to-finish cleaning without constant technician monitoring.
- Containment of hazardous ash for easy disposal.
- HEPA Filter Air Exhaust System included to exceed shop environmental air standards.
- Operates on standard 115V outlet.
- Proven to clean to over 92% efficiency.
- Third-party OEM test results using pin gauge measurement with approved OTC adapters and burst cycles. Actual results may vary.

The advent of the 2010 Tier 4 cleaning requirements created the need for a lighter, more portable cleaning system which can be taken into the field to clean filters at the point of service.

Designed with input from major OEM's the 5286 offers the following features:

- Lightweight and Highly Portable - ideal cleaning system for use in the shop or on a service truck.
- Flexibility - clean DPF's from 6" to 15.5" in diameter using shop or compressed air of at least 100 PSI.
- Fully Automated Operation - once started, the cleaning process can be completed unmonitored, freeing up technician to simultaneously do other work in the shop.
- Focused Air Jet Technology™ - incorporates which concentrates a precise high pressure stream of air directly into every cell.
- Maximum Efficiency - OTC's unique floating puck prevents "splash back," which maximizes the volume of air entering each cell.
- Easy Maintenance - contains no internal filters that require user maintenance and its rugged design provides maximum durability.

5286

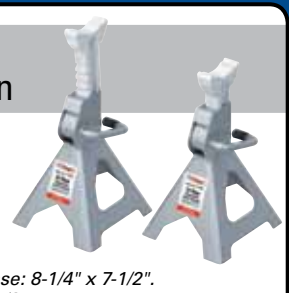
Horizontal DPF Handler

- The Universal mounting assembly adjusts,front to back and side to side for easy DPF handling.
- The height range of 6-1/2" to 29-1/2" is usable for most of today's trucks
- Safety strap holds the load securely while moving about the shop
- Size allows for handling of all known DPF's

J-47399

Ratchet Style Jack Stands, 3, 6, & 12-ton

- Steel base for strength, self-locking ratchet handle, durable baked enamel finish.
- Stands conform to ANSI PALD-4 load rating standard; are factory tested before shipment.



1772C *Pair of 3-ton jack stands. Base: 8-1/4" x 7-1/2". Height range: 11-5/8" to 17-1/8".*

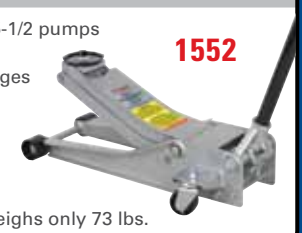
1773C *Pair of 6-ton jack stands. Base: 11-7/16" x 10". Height range: 15-3/4" to 24".*

1784C *Pair of 12-ton jack stands. Base: 12-5/8" x 11-3/8". Height range: 18-1/8" to 28".*

2-Ton Super Low Profile Jack

- Features twin pump design – only 5-1/2 pumps to max height (unloaded)!
- Heavy duty construction – rolled edges add strength and resist twisting.
- Low height of just 2-3/4" makes it ideal for use on ground-hugging, high performance cars.
- Lifting range of 2 -3/4" to 19-5/8".
- Meets ASME / PALD standards & weighs only 73 lbs.

1552



OTC DPF Thermal Processing Unit

Designed to facilitate the cleaning of dirty filters – especially those with high amounts of wet soot, and unburned hydrocarbons.

- Pre-programmed thermal profile controls temperature 'ramp up' and 'cool down' to protect the DPF from thermal shock, reducing the risk of cracking the DPF.
- Includes both standard cycle and "pre-treat" cycle for oil-soaked filters.
- Holds temperature constant for two hours to ensure complete regeneration of filter.
- Built-in electronic safety lock prevents unauthorized opening of the door when temperatures exceed 200 degrees F.
- Large chamber accommodates various DPF sizes and shapes. Front access door allows for easy access to the thermal chamber.

5281

1500 lbs. Capacity Motorcycle Lift

- 1500 lbs. capacity and large 3-1/8" wide skids that are 17-1/4" long will lift the largest, widest cruisers.
- Lowest clearance available, 3-1/2" at lowest level, with a wide lift range of 3-1/2" to 16-3/4".
- Removable handle makes for easy movement around load.
- Features also include foot pedal release, locking rear casters, 4 locking positions with automatic safety lock, and two ratcheting tie down straps for safety.

Two-year warranty.

1545

SUV Jack Pack

- This jack pack provides a 3-1/2 ton service jack (1526) with lifting range of 4" to 21" and a pair of 6-ton jack stands (1773C) with a base of 11-7/16" x 10" and height range of 15-3/4" to 24".

1536

3-Ton Stinger Jack Pack

- This jack pack provides a 3-ton service jack (1504A) with lifting range of 6" to 23-1/2" and a pair of 3-ton jack stands (1772C) with a base of 8-1/4" x 7-1/2" and height range of 11-5/8" to 17-1/2".

1500A

22-Ton Capacity Jack Stands

- Minimum height 13-7/8".
- Maximum height 19-7/8".
- Pin-style (non-ratchet) three positions, 3" intervals.
- Reinforced collar to meet newest ANSI PALD test standards.
- Saddle size 3" x 3-3/4".
- 11" flat base prevents sinking into the surface.

1780

Stinger Series 4-Ton & 10-Ton Collision Repair Sets

- Components snap together for quick setups to apply pushing, spreading, or pulling force.
- Components include hydraulics along with extension tubes, adapters, and heavy-duty storage case.

1513B – 4-ton Collision Repair Set. Ram has 4" stroke.

1515B – 10-ton Collision Repair Set. Ram has 6" stroke. Storage case comes with wheels.

Hydraulic Service Jacks

2½- / 3- / 3½-Ton Jacks

- Light, compact design makes them easy and convenient to use.
- Built-in safety overload system/ prevents use beyond their rated capacity.
- Rear swivel casters, for easy maneuvering and positioning.
- These jacks have 5" saddle dia., 21" overall reach, 6-1/4" frame height, 37-1/2" handle length, and a floor space of 14" x 26".

1503A *2-1/2-ton capacity with a lifting range of 5" to 20".*

1504A *3-ton capacity with a lifting range of 6" to 23-1/2".*

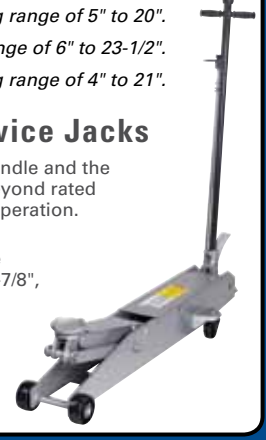
1526 *3-1/2-ton capacity with a lifting range of 4" to 21".*

5 & 10-Ton Hydraulic Service Jacks

- Both models have spring-loaded 40" handle and the built-in safety overload prevents use beyond rated capacity. Foot pedal speeds the lifting operation. Handle can be locked into any position.

1505B - 5-ton capacity with a lifting range of 5-7/8" to 22", reach 46", frame height 7-7/8", and floor space of 56" x 14-3/4".

1510B – 10-ton capacity with a lifting range of 6-3/8" to 22", reach 49", frame height 9-7/8", and floor space of 61-3/8" x 18-1/8".



22-Ton Capacity Under-Axle Jack

- Self-retracting, spring return feature.
- Long 49-1/2" T-handle lets you easily position jack under vehicles with long overhangs.
- One pull of the handle activates the self-retracting 22-ton capacity ram without having to crawl underneath the vehicle.
- Jack has large rubber-tired wheels.
- Lifting range:

3/4" saddle	Max. height 17-3/4"
1-15/16" saddle	Max. height 18-15/16"
3-7/8" saddle	Max. height 20-7/8"

- Cylinder stroke, 4-1/2"; extended screw length, 4-1/4"; PSI range, 90–145.

1788A

1,000 lb. Capacity Stinger Transmission Jacks

- Wide leg base (37-1/8") with swivel wheels (brakes on two wheels). Fully adjustable universal saddle.

1793A – (not shown) Foot operated hydraulic pump for ease of control when positioning or removing transmission. Height in low position, 34-7/16"; max. 70-7/8". Tilt forward, 24°; backward, 19°; either side, ±20°.

1794A – Air/hyd. jack, primary stage activated by a foot pedal. Second stage, activated by a hand pump, provides precise control when raising. Release knob gives precise control when lowering. Height in low position, 36"; max. 74-7/8". Tilt forward, 42°; backward, 46°; either side, ±12°.

1794 Air-Assist shown

Easy Roller™ Vehicle Positioning System

- Provides simple and efficient method of moving a disabled vehicle around a shop environment.
- Fits tread widths up to 12"
- 4 heavy-duty phenolic casters
- 1,500 lbs. capacity per unit.
- Hydraulic lift mechanism with locking pin.

1580

Low Profile Fluid Receiver

- Designed for receiving waste fluid during a wide range of repair jobs.
- Fluid capacity: 7.5 gallons.
- Constructed of polyethylene plastic for heavy-duty use—yet only weighs 13 pounds.
- Low profile, only 5" high, it easily slides under passenger cars.
- Designed with four casters to provide efficient maneuverability.
- Suitable for cooling system repair jobs—can be used for antifreeze.
- Includes splash screen to prevent spillage and splashing.

1577

Air/Hydraulic Pump

- Ideal all-around power source develops 10,000 PSI at 100 PSI air.
- 2-stage release mechanism; internal relief valve.
- 98 cu. in. of useable oil.
- Pump, hold, or release load with pedal control.

2510A

ROBINAIR

WE LEAD

OTHERS FOLLOW

Combining Simple Operation With Superior Accuracy:

These machines will test, recover, and recharge R-134a automotive AC systems quickly and accurately.

34288

The 34288 combines simple operation with superior accuracy. It recovers, recycles, evacuates, leak tests, and recharges R-134A quickly and accurately. Meets SAE J-2788 standards for accuracy: 95% refrigerant recovery and charging to +/- 1/2 oz.

34788

The 34788 combines simple operation with superior accuracy. It recovers, recycles, evacuates, leak tests, and recharges R-134a quickly and accurately. Fully automatic function lets you recover, vacuum, leak test, charge, and then walk away.

34788-H

Meets the new refrigerant recovery standards J-2788 for high voltage electric compressors. One machine can now safely service both conventional and high voltage A/C systems. Has many of the same features found in the 34788.

34988

Premium R134A Recover, Recycle, and Recharge A/C machine that gives the user the ability to inject dye, flush a vehicle's AC system, save before and after service data and print that data to provide serivce information the a customer.

34288

34788

34788-H

34988

Features:	34288	34788	34788-H	34988
Fully-Automatic Function: Program to recover, vacuum, leak test and charge without operating panel valves.		X	X	X
Automatic Dye Inject: Gives the user the ability to use the machine to inject UV dye into a vehicle's A/C system.				X
Automatic Oil measure & Inject: The machine will automatically determine how much lubrication oil needs to be injected back into the A/C system based on how much oil was taken out during recovery.				X
Automatic Oil Drain: A display reminds you to empty the graduated container to show the amount of oil to replace.		X	X	
Oil Inject: Less than 1% cross-contamination.		X	X	
Refrigerant & Oil Database: For North American market vehicles 1994 - 2007 (updates available mid-2008).		X	X	X
A/C system flush: Flushes a vehicle's A/C system with refrigerant eliminating any residual oil or other liquid. (Flushing adapters - not included)				X
Save & Print before and after service data: Allows the user to store before and after service information by vehicle and print this information to provide to a customer.				X
Indicator light and notification alarm: Notifies the user when service is complete, or if a problem has occurred.		X	X	X
Vacuum Leak Test: Monitors level after evacuation, informs of possible leak.	X	X	X	X
Automatic Air Purge: Eliminates damaging air without monitoring gauges or opening valves.	X	X	X	X
Automatic Refrigerant Refill: Maintains a user-selectable amount of refrigerant in an internal vessel and signals with it's time to change supply tank, no monitoring required.		X	X	X
Vacuum Feature: Defaults to 15 mins, programmable up to 99 mins. "Remaining time" is displayed.	X	X	X	X
Display: Multilingual	X	X	X	X
Refrigerant Charging: Select a charge mode from high or low side.		X	X	X
Refrigerant Management System: Displays refrigerant use and monitors remaining filter life. Prompts appear when 1/3 of filter life remains.	X	X	X	X
Capable of servicing high voltage electric compressor A/C systems			X	

Vehicle Database Screens

- Electronic capacities database that provides A/C charge and oil lubricant amounts by vehicle for model years 1995-2009.
- Provides capacity information right at your finger tips when needed using your A/C RRR machine.
- Can be used with the Robinair 34988, 34788 and 34788-H A/C RRR machines.

34411-B

Coolant Exchanger

- Our 10 minute exchange process means no more waiting for the engine to warm up!
- Our "engine Off" feature removes pulleys, belts, and fan blades from the safety equation.
- Vacuum mode creates a "push/pull" exchange process allowing the technician to safely remove high pressure in a hot system.
- Leak check feature allows the technician to test for leaks prior to refilling.
- Two clearly marked valves and an easy-to-read gauge make this machine very easy to use.
- No electricity required. 90 psi shop air drives the exchange process, as well as the 2 gpm pump on the waste tank.
- Two external new coolant supply tanks allow on-board storage of two different coolant types.

75700

Coolant and Battery Refratometer

This can be used for measuring the freezing point of either propylene and ethylene glycol based cooling systems. It can also be used for checking the strength of electrolyte solution in batteries. This precision instrument features high quality optics with ultra smooth focusing on the body.
Coolant scale range:
32° F/0° C to
-60° F/ -51° C.

75240

Econo-Clean Coolant Service Accessories

To ensure coolant will provide adequate protection to the vehicle, the coolant should be adjusted to the manufacturer's specifications. These accessories will help you quickly test coolant.

75234 75134

75134 – Coolant test strips — Just dip a strip in coolant and it shows the freeze point and the pH; bottle of 50 strips.

75234 – 3-way heavy-duty truck coolant test strips –shows pH, freeze point, and nitrite (0–4000 ppm), pH <7.5–11+, glycol 0-60%.

NEW LEAK DETECTION KITS & A/C FLUORESCENT DYE

UV Leak Detection Kits

- The easiest and most accurate gun available today.
- No guesswork – a pre-measured application every time.
- One squeeze injects a pre-measure amount (1/8 oz.) of dye. No more adding too much dye.
- Brightest dyes in the industry, exceeds all industry performance standards
- Most powerful light in its class. Fluoresces dye from up to 50ft away. (Light is only used in 16235 kit)
- OEM backed and approved
- Meets the new SAE J2297 standard for use with both R134A and R1234YF

16234

16235

A/C Fluorescent Dye

A/C DYES 16240, 16241, 16242 and 16243

- Brightest dyes in the industry to help find leaks faster
- Exceeds all industry performance standards
- OEM backed and approved
- Compatible with all materials found in a vehicle's A/C system
- Solvent –free formula
- Meets the new SAE J2297 standard for use with both R134A and R1234YF
- REACH and CLP compliant

16240 64 applications One 8 oz. bottle

16241 64 applications One 8 oz. bottle

16242 12 applications Twelve 1/4 oz. bottles

16243 24 applications Six 1 oz. bottles

Oil Injector

- Syringe-Type, allows you to add refrigerant oil to a fully charged A/C system.
- Simply fill the barrel with the amount of oil required.
- Check valve prevents any "back flow" of refrigerant.
- 1/4" SAE fitting. Capacity – 1/2 ounce (15 ml).

16258

VacuMaster® Single Stage Vacuum Pumps

- 110 volt, 1-stage design.
- 1/4" flare & 1/2" ACME.
- "No-hassle" over-the- counter replacement warranty.

15115 – 1.5 CFM Vacuum Pump.
15310 – 3 CFM Vacuum Pump.
15510 – 5 CFM Vacuum Pump.

VacuMaster® 2-Stage Vacuum Pumps

- 115 volt, 2-stage design.
- 1/2" Acme & 1/4" MFL intake fitting.
- "No-hassle" over-the- counter replacement warranty.

15150 – 1.5 CFM Vacuum Pump.
15300 – 3 CFM Vacuum Pump.
15500 – 5 CFM Vacuum Pump.

CoolTech® Vacuum Pumps

- 115 volt, 2-stage design.
- 1/2" Acme & 1/4" MFL intake fitting.
- "No-hassle" over-the- counter replacement warranty.

15434 – 4 CFM Vacuum Pump.
15600 – 6 CFM Vacuum Pump.

A/C DIAGNOSTICS

Transmission Fluid Exchanger

You can have the vehicle in and out of the service bay in less than 20 minutes!

Our unique approach to exchanging fluid... through the transmission oil dipstick!

- No rusty fittings to break loose.
- Easy, convenient, and no damage to other engine components.
- Exchange oil in the pan before it passes through the transmission filter.
- It cannot be hooked up backwards.

Operate through dipstick only, cooler line or a combination of the two!

- Exchange accuracy approx. +/- 1/4 qt.
- 32-qt. supply tank; 34-qt. waste tank.
- Works with all types of automatic transmission fluid.
- Unprecedented one-tenth quart flow metering for adding or subtracting fluid from the pan.
- Complete set of adapters for most foreign and domestic vehicles.

92500

NEW FLUORESCENT DYES

Multi-Purpose and Coolant Fluorescent Dye

- Brightest dyes in the industry to help find leaks faster
- OEM backed and approved

MULTI-PURPOSE (engine oil, transmission) 16244, 16245

COOLANT 16885, 16890

16244 6 applications

16885 6 applications

16890 32 applications

16245 32 applications

DiscovR Refrigerant Identifier

- Protect your A/C service equipment. Know whether or not you have acceptable R134a refrigerant before servicing the vehicle with the DiscovR refrigerant identifier.
- Guard against costly recovery equipment repairs. Contaminated refrigerant can wreak havoc on any R134a recovery, recycle and recharge machine. The average repair cost is $300, and in many cases contaminated refrigerant will void the product's warranty. Shield your RRR machine from contaminated refrigerant by using the DiscovR refrigerant identifier before connecting to the vehicle.
- Uncover hard to find air contamination. DiscovR refrigerant identifier notifies you when the system contains excessive air.
- Fast and Accurate. "Pass" and "Fail" lights clearly show if refrigerant is pure enough to be recovered.

16009

Product Specifications:

Refrigerant:	R134a
Input Power:	12 VDC
Accuracy:	Pass/Fail - 95% pure R134a
Air Detection:	Yes
Approvals:	SAE J1771, UL/C

R-134a Service Couplers

- Compact design fits into tight quarters.
- Automotive use.
- Six-ball coupler to provide a more stable grip on the fitting.

18190A Low-side coupler

18191A High-side coupler

18192 Low- and high-side coupler

2-Way Brass Manifold

The new Robinair brass manifold bodies are constructed from solid brass for added durability needed for repeated, tough daily use. Contoured easy to grip hand wheels are color coded for quick and easy identification.

- Improved face seal valves. Better design provides a tighter seal, less wear and improved flow.
- Double O-ring piston for extra reliability and longer service life

44150 Dual R12/134a Kit

- Brass manifold with easy-to-grip handles
- R12/R134a gauges, PSI, and °F Temp
- 1/2" ACME bottom ports
- Rear R134a and 1/2" ACME fittings for holding hoses
- 90° manual couplers
- 72" R134a Hose Set (1/2" ACME x 14mm)
- 72" R12 Hose Set (1/2" ACME x 1/4" MFL)
- Blow molded carrying case

44150

45111 R134a Manifold Hose Kit

- Brass manifold with easy-to-grip handles
- R12/R134a gauges, PSI, and °F Temp
- 1/2" ACME bottom ports
- Rear R134a and 1/2" ACME fittings for holding hoses
- 90° manual couplers
- 72" R134a Hose Set (1/2" ACME x 14mm)

45111

2-Way Aluminum Manifold

Manifold bodies are constructed from solid aluminum for added durability needed for repeated, tough daily use. Contoured easy to grip hand wheels are color coded for quick and easy identification.

- Improved face seal valves. Better design provides a tighter seal, less wear and improved flow
- Double O-ring piston for extra reliability & longer service life
- Easy to read 3-1/8" gauges protected by Lexan lenses
- Aluminum Manifolds include sight glass
- 1/2" ACME fittings
- Manual 90° fittings

- 90° Manual couplers
- 72" R134a Hose Set (1/2" ACME x 14mm)
- Blow-molded carrying case

48510

- 90° Manual couplers
- 72" R134a Hosea Set (1/2" ACME x 14mm)
- 72" R12 Hose Set (1/2" ACME x 1/4" MFL)
- Blow-molded carrying case

47150

Economy Manifolds

48134A

R134 brass manifold, hose set and service couplers

48134B

R12 & R134A brass manifold, hose set and service couplers

49134A

R134 aluminum manifold, hose set and service couplers

49134B

R12 & R134A aluminum manifold, hose set and service couplers

Heated Pentode® Refrigerant Detector

The TIFZX uses proven heated-pentode technology with an improved grip and easy-to-read display. The design of the TIFZX eliminates false alarms from moisture, solvents and cleaners. An improved, true mechanical pumpallows for instant response and clearing.

Features

- Heated Pentode® sensor technology
- Tri-color visual leak size indicator
- Detects all CFC, HFC, HCFC's including R-12, R-22, R-123, R-134a, R-404a, R-407a, R-408a, and R-410a.
- Tactile keypad controls with one-touch reset and adjustable sensitivity
- True mechanical pump provides instant response and clearing
- Battery test function
- Sensor failure indication
- Rechargeable batteries
- Revolutionary design

TIFZX

InfraRed Refrigerant Leak Detector

- Advanced infrared sensor designed to last a minimum of 10 years.
- Three sensitivity levels down to 0.15 oz./year.
- Automatically recalibrates in highly contaminated areas to help pinpoint the exact location of the leak
- Won't trigger on oil or moisture.
- Senses CFC, HFC and HCFC blend refrigerants.
- 8-hour lithium Ion battery lasts all day long and beyond.
- Visual alert and peak button make it easy to find leaks in noisy environments.
- Audible alert with mute button.
- Magnetic hanger to easily hang the unit during leak repair.
- Durable carrying case let's you easily store leak detector and accessories.
- Meets NEW SAE J2791 leak detection standard.

22791

Refrigerant Tanks

34102 – 30 lb. tank for R-134a

34750 – 50 lb. tank for R-134a

34102 34750

Slimline Programmable Scale

- Completely portable refrigerant scale, battery powered, can be used with all refrigerants.
- Extreme accuracy.
- 110 pound/50 kg capacity.
- Touch key controls.
- Auto zero.
- Three display modes – lbs./oz.; decimal lbs.; kilograms.
- Very high resolution – 0.1 oz/0.005 lbs./2 grams.
- Charging and recovery capabilities.
- Removable control box with prop stand/hanging hook.
- Two-year warranty.

TIF9010A

Refrigerant Identifiers

- Displays the actual percent of R-12, R-134a R-22 and air in the system or tank.
- Visual and audible hydrocarbon alarm.
- On-board printer port.
- Air purge.

16910